R<sub>1</sub> denotes a hydrogen, fluorine, chlorine or bromine atom, a C<sub>1-3</sub>-alkyl group wherein the hydrogen atoms are optionally wholly or partially replaced by fluorine atoms, a hydroxy, C<sub>1-4</sub>-alkoxy, phenyl-C<sub>1-3</sub>-alkoxy, carboxy, C<sub>1-3</sub>-alkoxycarbonyl, aminocarbonyl, C<sub>1-3</sub>-alkylaminocarbonyl, N,N-di-(C<sub>1-3</sub>-alkyl)-aminocarbonyl, nitro, amino, C<sub>1-3</sub>-alkylamino, di-(C<sub>1-3</sub>-alkyl)-amino, phenyl-C<sub>1-3</sub>-alkyl-amino, N-(C<sub>1-3</sub>-alkyl)-C<sub>1-3</sub>-alkyl)-C<sub>1-3</sub>-alkyl-carbonylamino, N-(C<sub>1-3</sub>-alkyl)-C<sub>1-3</sub>-alkyl-amino or N-(C<sub>1-3</sub>-alkyl)-C<sub>1-3</sub>-alkyl-sulphonylamino group and

R<sub>2</sub> denotes a hydrogen, fluorine, chlorine or bromine atom, a C<sub>1-3</sub>-alkyl group or

R<sub>1</sub> and R<sub>2</sub> together denote a methylenedioxy group, a heteroaryl group, a monocyclic heteroaryl or phenyl group each of which is substituted by a phenyl or monocyclic heteroaryl group, while the abovementioned phenyl moieties are each optionally substituted by a fluorine, chlorine or bromine atom and the abovementioned phenyl moieties and heteroaryl groups are each optionally substituted by a C<sub>1-3</sub>-alkyl group wherein the hydrogen atoms are optionally wholly or partially replaced by fluorine atoms, by a hydroxy, C<sub>1-3</sub>-alkoxy, carboxy, C<sub>1-3</sub>-alkoxycarbonyl, aminocarbonyl, C<sub>1-3</sub>-alkylaminocarbonyl or N,N-di-(C<sub>1-3</sub>-alkyl)-aminocarbonyl group,

 $R_b$  denotes a hydrogen atom or a  $C_{1-3}$ -alkyl group,

R<sub>c</sub> denotes a hydrogen atom,

a  $C_{1-10}$ -alkyl,  $C_{3-7}$ -cycloalkyl or  $C_{3-7}$ -cycloalkyl- $C_{1-3}$ -alkyl group wherein the hydrogen atoms in each case is optionally wholly or partially replaced by fluorine atoms,

a phenyl, naphthyl or heteroaryl group optionally substituted by a fluorine, chlorine or bromine atoms, by a  $C_{1-3}$ -alkyl group wherein the hydrogen atoms is optionally wholly or partially replaced by fluorine atoms, by a hydroxy,  $C_{1-3}$ -alkoxy, carboxy,  $C_{1-3}$ -alkoxycarbonyl, aminocarbonyl,  $C_{1-3}$ -alkylaminocarbonyl or N,N-di-( $C_{1-3}$ -alkyl)-aminocarbonyl group, by a 3- to 7-membered cycloalkyleneimino group, while the

methylene group in position 4 of a 6- or 7-membered cycloalkyleneimino group may additionally be replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, imino or N-( $C_{1-3}$ -alkyl)-imino group, by a nitro, amino,  $C_{1-3}$ -alkylamino, di-( $C_{1-3}$ -alkyl)-amino,  $C_{1-3}$ -alkylcarbonylamino, N-( $C_{1-3}$ -alkyl)- $C_{1-3}$ -alkylsulphonylamino group,

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 $R_d$  denotes a phenyl, naphthyl or heteroaryl group each optionally substituted by a fluorine, chlorine or bromine atom, by a  $C_{1-3}$ -alkyl group wherein the hydrogen atoms are optionally wholly or partially replaced by fluorine atoms, by a hydroxy,  $C_{1-3}$ -alkoxy, carboxy,  $C_{1-3}$ -alkoxycarbonyl, aminocarbonyl,  $C_{1-3}$ -alkylaminocarbonyl or N,N-di-( $C_{1-3}$ -alkyl)-aminocarbonyl group, by a 3- to 7-membered cycloalkyleneimino group, while the methylene group in the 4 position of a 6- or 7-membered cycloalkyleneimino group may additionally be replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, imino or N-( $C_{1-3}$ -alkyl)-imino group, by a nitro, amino,  $C_{1-3}$ -alkylamino, di-( $C_{1-3}$ -alkyl)-amino,  $C_{1-3}$ -alkylcarbonylamino, N-( $C_{1-3}$ -alkylsulphonylamino group, and

 $R_e$  denotes a carboxy group, a  $C_{1-6}$ -alkoxycarbonyl or  $C_{3-7}$ -cycloalkoxycarbonyl group, wherein the carbon atom of the alkoxycarbonyl group linked to the oxygen atom is a primary or secondary carbon atom and wherein the alkyl or cycloalkyl moiety of both groups are optionally substituted from position 2 in relation to the oxygen atom by a  $C_{1-3}$ -alkoxy, amino,  $C_{1-3}$ -alkylamino or di- $(C_{1-3}$ -alkyl)-amino group, a phenyl- $C_{1-3}$ -alkoxycarbonyl or heteroaryl- $C_{1-3}$ -alkoxycarbonyl group,

while the abovementioned heteroaryl groups in this claim are 6-membered heteroaryl groups containing one, two or three nitrogen atoms, and 5-membered heteroaryl groups, containing an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group and an oxygen or sulphur atom or one or two nitrogen atoms,

or the isomers and the physiologically acceptable salts thereof.

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11 (New). The compound the formula (I) according to claim 10, wherein n denotes the number 3, 4 or 5,

 $R_a$  denotes a phenyl group which is substituted by the groups  $R_1$  and  $R_2$ , wherein

 $R_1$  denotes a hydrogen, chlorine or bromine atom, a  $C_{1-3}$ -alkyl,  $C_{1-3}$ -alkoxy, benzyloxy, carboxy,  $C_{1-3}$ -alkyloxycarbonyl, nitro, amino, acetamino or methanesulphonylamino group and

R<sub>2</sub> denotes a hydrogen, chlorine or bromine atom or a methyl group or

R<sub>1</sub> and R<sub>2</sub> together denote a methylenedioxy group, a biphenyl group which is optionally substituted by a fluorine, chlorine or bromine atom, by a methyl, methoxy or trifluoromethyl group, a pyridyl, pyrimidyl, pyrazinyl, pyridazinyl or thienyl group optionally substituted by a phenyl group or a phenyl group substituted by a thienyl, thiazolyl, pyrrolyl, imidazolyl, pyridyl group or benzimidazolyl group,

R<sub>b</sub> denotes a hydrogen atom,

R<sub>c</sub> denotes a C<sub>1-3</sub>-alkyl or phenyl group and

R<sub>d</sub> denotes a phenyl group optionally substituted by a fluorine or chlorine atom or a methyl or methoxy group.

12 (New). The compound the formula (I) according to claim 11, wherein

n denotes the number 3 or 4,

 $R_a$  denotes a phenyl group which is substituted by the groups  $R_1$  and  $R_2$ , wherein

 $R_1$  denotes a hydrogen, chlorine or bromine atom, a  $C_{1-3}$ -alkyl,  $C_{1-3}$ -alkoxy or benzyloxy group and

R<sub>2</sub> denotes a hydrogen, chlorine or bromine atom or a methyl group,

R<sub>1</sub> and R<sub>2</sub> together denote a

a biphenyl group which is optionally substituted by a fluorine, chlorine or bromine atom, by a methyl, methoxy or trifluoromethyl group,

a pyridyl, pyrimidyl, pyrazinyl, pyridazinyl or thienyl group optionally substituted by a phenyl group or

a phenyl group substituted by a thienyl, thiazolyl, pyrrolyl, imidazolyl, pyridyl or benzimidazolyl group,

 $R_c$  denotes a  $C_{1-3}$ -alkyl group and

 $R_{\mbox{\scriptsize d}}$  denotes a phenyl group optionally substituted by a fluorine atom.

13 (New). A compound chosen from:

- (a) methyl 2-ethyl-2-phenyl-5-[4-(4-chloro-phenyl)-piperazin-1-yl]-pentanoate,
- (b) methyl 5-(4-biphenyl-4-yl-piperazin-1-yl)-2-ethyl-2-phenyl-pentanoate and

(c) methyl 5-(4-biphenyl-3-yl-piperazin-1-yl)-2-ethyl-2-phenyl-pentanoate or the isomers and the physiologically acceptable salts thereof.

14 (New). A pharmaceutical composition comprising a pharmaceutically effective amount of a compound according to claim 10 and one or more pharmaceutically acceptable carriers and/or diluents.

15 (New). A method of lowering plasma levels of atherogenic lipoproteins comprising administering to a patient in need thereof a pharmaceutically effective amount of a compound according to claim 10.

16(New). A method of treating hyperlipidaemias comprising administering to a patient in need thereof a pharmaceutically effective amount of a compound according to claim 10.

17(New). A method of treating or preventing a disorder chosen from atherosclerosis, diabetes mellitus, adiposity and pancreatitis comprising administering to a patient in need thereof a pharmaceutically effective amount of a compound according to claim 10.

18 (New). A process for preparing a compound according to claims 10, said process comprising:

a) reacting under suitable conditions a compound of the formula (II):

$$R_a$$
 $N-H$ 
 $R_b$ 
(II)

wherein R<sub>a</sub> and R<sub>b</sub> are defined as in claim 10, with a compound of the formula (III)

$$Z_1 - (CH_2)_n - C - R_d$$

$$R_e$$
(III)

wherein n and  $R_c$  to  $R_e$  are defined as in claim 1 and  $Z_1$  denotes a nucleofugic leaving group;

or

b) reacting by esterification under suitable conditions a compound of formula (IV):

$$R_{a} \xrightarrow{N - (CH_{2})} \frac{R_{c}}{n - C - R_{d}}$$

$$R_{b} \qquad (IV)$$

wherein

n and  $R_a$  to  $R_d$  are as defined in claim N, or the reactive derivatives thereof, with an alcohol of the formula (V):

$$H - R_e'$$
 (V),

wherein

 $R_{e'}$  denotes a  $C_{1-6}$ -alkoxy or  $C_{3-7}$ -cycloalkoxy group wherein the alkyl or cycloalkyl moiety may in each case be substituted from the 2 position, relative to the oxygen atom, by a  $C_{1-3}$ -alkoxy, amino,  $C_{1-3}$ -alkylamino or di- $(C_{1-3}$ -alkyl)-amino group, a phenyl- $C_{1-3}$ -alkoxy or heteroaryl- $C_{1-3}$ -alkoxy group, while the heteroaryl moiety is as hereinbefore defined, or a tert.butyl ester is prepared by reacting with 2,2-dimethyl-ethene in the presence of an acid,

or

c) converting under suitable conditions a compound of the formula (VI) into a compound of the formula (I) in which R<sub>e</sub> is defined as a carboxy group:

wherein

n and Ra to Rd are as defined in claim 10 and

Re" denotes a group which can be converted into a carboxy group; and

for each of the above steps a-c, optionally subsequently: reducing under suitable reducing conditions a compound of the formula (I) thus obtained which contains a nitro group into a corresponding amino compound and/or deprotecting under suitable conditions any protecting groups used during the reactions; and

isolating compounds of the formula I thus obtained by resolving into its stereoisomers and/or converting into the physiologically acceptable salts thereof.---